



**“How The  
Bakken has  
Impacted North  
Dakota’s  
Workforce  
Opportunities”**



# 1 Million bbls per Day

- North Dakota ranks 20 in world
- \$50 million per day of economic activity
- State collects \$11 Million per day/oil taxes
  - \$1 million per day to local gov'ts.



# NORTH DAKOTA OIL & GAS EMPLOYMENT REPORT



**JOB  
SERVICE**  
North Dakota



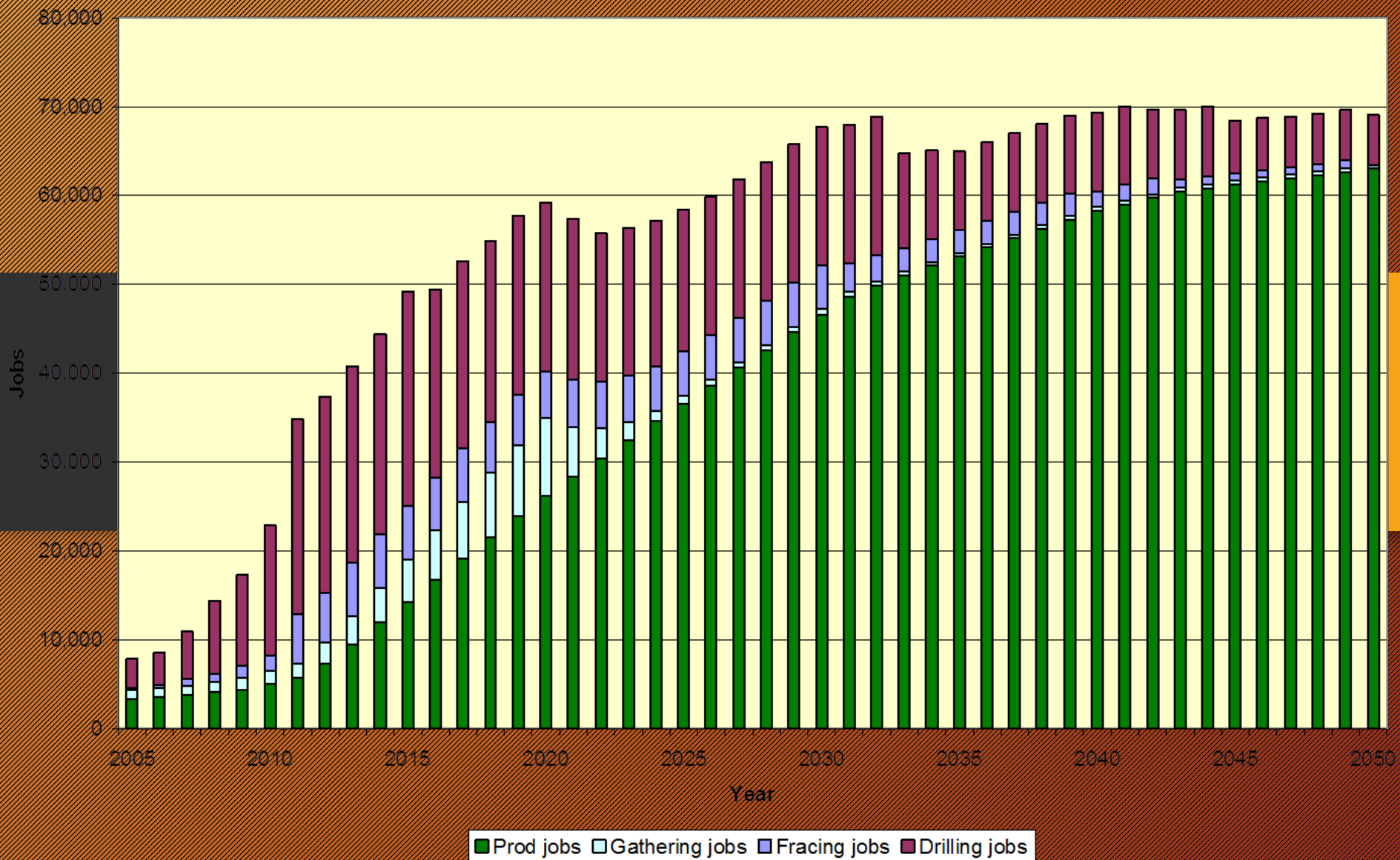


# Oil & Gas Workforce Data

- 55,000 Oil & Gas Direct Jobs
- 1 in 7 Jobs in ND - Oil/Gas
  - 15% of All Jobs
  - 5,000 oil and gas jobs in 2005
  - Statewide - eleven counties with 25%+ of jobs are oil & gas
- 28% of the states private wages
  - \$ 5 billion of the \$17.5 billion is oil related



## North Dakota Oil Industry Jobs





# North Dakota Work Force Needs

- 25,000 Jobs are currently open across North Dakota
- ND is expected to add over 76,000 jobs between by 2020
- About 35% of all current job openings are energy related
  - 88% Need Basic Skills/Training



# Who -- Hire/Train/Retrain

- Veterans/Minorities - Perfect Fit
  - Skill Build Program
    - Veterans Training & Relocation Programs
  - Workforce Training
  - Focus by Unemployment Insurance  
Nationwide Awareness
- Help w/ Federal Agency Staffing
  - BLM, BIA, USFS
  - Higher Wages, Housing, Etc..



# Obstacles to Attracting/Retaining

- Longevity - Boom/Bust Concerns
  - Markets & Transportation - Pipelines/Rail
  - Typical Bakken Well 40+ years
- Road Infrastructure - Safety
- Air-Service - Mobility is Key
- Affordable Single Family Housing
- Day Care



# What Does This For Mean for North Dakota?

## This Does Not Come Without Change/Impacts

- We Are the Learning Curve for the World on Oil Shale Development
- Housing, Roads, Traffic, Crime, Spills, Filter Socks, Etc...

## Renaissance of Rural North Dakota

- Young People Returning Home or Coming to Find Jobs
- We Must Re-Invest in the Bakken & Other Energy Plays
- Population Growth - Kids in the Schools
- Tremendous Wealth Creation
- Entrepreneurial Opportunities Are Endless





Questions

<http://depausa.org/media>